TABLE OF CONTENTS

S.No	Contents	Page No
1	Introduction	1
2	Lacunae	5
3	Aim and objectives	6
4	Methodology	7
	4.1 Animal and groups	7
	4.2 Bacopa monnieri extraction	8
	4.3 Electromagnetic exposure system	9
	4.4 Behavioural assessment	10
	4.5 Histopathological analysis	11
	4.6 Biochemical analysis	12
	4.7 Protein expressions	14
	4.8 Gene expressions	15
5	Statistical analysis	17
6	Results	18
7	Discussion	22
8	Conclusion	27
9	Bibliography	28